

| L Number | Hits | Search Text   | DB  | Time stamp       |
|----------|------|---|---|------------------|
| 9        | 4    | ((("5493669") or ("5748935") or ("5784603") or ("5809324"))).PN.          | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>IBM_TDB | 2004/02/20 10:12 |
| -        | 1    | (annul adj1 code) near4 pipeline  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>IBM_TDB | 2004/02/10 10:13 |
| -        | 0    | 1117032.URPN.   | USPAT                                       | 2003/09/05 14:43 |
| -        | 0    | (invalid adj1 flag) near4 pipeline  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>IBM_TDB | 2003/09/05 14:46 |
| -        | 2    | (valid\$3 adj1 flag\$1) near4 pipeline                                    | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>IBM_TDB | 2003/09/05 14:46 |
| -        | 0    | (stop adj1 flag\$1) near4 pipeline  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>IBM_TDB | 2003/09/05 14:45 |
| -        | 1    | (annul adj1 code) same pipeline   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>IBM_TDB | 2003/09/05 14:46 |
| -        | 3    | (invalid adj1 flag\$1) same pipeline                                      | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>IBM_TDB | 2003/09/05 14:46 |
| -        | 42   | (valid\$3 adj1 flag\$1) same pipeline                                     | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>IBM_TDB | 2003/09/05 14:59 |
| -        | 1    | annul adj1 code   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>IBM_TDB | 2003/09/05 14:58 |
| -        | 4    | ((valid\$3 adj1 flag\$1) same pipeline) and (execution adj1 units)        | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>IBM_TDB | 2003/09/05 15:11 |
| -        | 12   | ((valid\$3 adj1 flag\$1) near4 instruction\$1) and (execution adj1 units) | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>IBM_TDB | 2003/09/05 15:12 |
| -        | 0    | (branch near4 predica\$4) same (multiple adj1 execution)                  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>IBM_TDB | 2003/09/07 10:54 |
| -        | 15   | (branch near4 predica\$4) and (multiple adj1 execution adj1 units)        | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>IBM_TDB | 2003/09/07 10:59 |
| -        | 0    | (multiple adj1 execution adj1 units) same (multiply and ALU and shift)    | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>IBM_TDB | 2003/09/07 10:59 |
| -        | 1    | (multiple adj1 execution adj1 units) same (multiply and shift)            | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>IBM_TDB | 2003/09/07 11:00 |

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| - | 47  | (multiple adj1 execution adj1 units) and (multiply and shift and load and ALU) | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>IBM_TDB | 2003/09/07 11:00 |
| - | 2   | ((("4566062") or ("5958048")).PN.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>IBM_TDB | 2003/09/08 08:05 |
| - | 202 | ((712/241).ccls) and @pd >= "20000113"   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>IBM_TDB | 2004/02/09 12:39 |
| - | 202 | (712/241).CCLS.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>IBM_TDB | 2004/02/09 12:39 |
| - | 202 | ((712/241).ccls) and @pd >= "20000113"   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>IBM_TDB | 2004/02/09 12:39 |
| - | 316 | ((712/241).ccls) and @pd >= "2000113"  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>IBM_TDB | 2004/02/09 12:39 |
| - | 202 | ((712/241).ccls) and @pd >= "20000113"   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>IBM_TDB | 2004/02/09 12:40 |
| - | 0   | (annul adj1 bit) near4 (annul adj1 code)                                       | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>IBM_TDB | 2004/02/09 14:21 |
| - | 0   | (null adj1 bit\$1) near4 pipeline\$1   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>IBM_TDB | 2004/02/10 10:15 |
| - | 6   | (\$1null\$3 near41 bit\$1) near4 pipeline\$1                                   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>IBM_TDB | 2004/02/10 10:28 |
| - | 2   | (\$1null\$3 near4 bit\$1) near4 pipeline\$1                                    | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>IBM_TDB | 2004/02/10 10:34 |
| - | 12  | (\$1null\$3 near4 bit\$1) same pipeline\$1                                     | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>IBM_TDB | 2004/02/10 10:36 |
| - | 2   | (US-4566062-\$ or US-5958048-\$).did.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>IBM_TDB | 2004/02/10 10:38 |
| - | 3   | ((cancel or abort) near4 bit\$1) near4 pipeline\$1                             | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>IBM_TDB | 2004/02/10 11:07 |
| - | 59  | (null\$3) near4 pipeline\$1  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>IBM_TDB | 2004/02/10 11:07 |
| - | 7   | branch near4 (null\$3 near4 bit\$1)  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>IBM_TDB | 2004/02/10 13:29 |

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| - | 5   | branch near4 ((cancell or abort) near4 bit\$1)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>IBM_TDB | 2004/02/10 11:31 |
| - | 32  | branch same (null\$3 near4 bit\$1)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>IBM_TDB | 2004/02/10 11:32 |
| - | 0   | branch near4 (void near4 bit\$1)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>IBM_TDB | 2004/02/10 13:21 |
| - | 7   | branch near4 (void near4 instruction\$1)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>IBM_TDB | 2004/02/10 13:22 |
| - | 7   | branch same (void near4 instruction\$1)  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>IBM_TDB | 2004/02/10 13:22 |
| - | 182 | branch near4 (valid\$3 near4 bit\$1)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>IBM_TDB | 2004/02/11 15:56 |
| - | 127 | branch near4 (valid\$3 adj1 bit\$1)  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>IBM_TDB | 2004/02/10 13:30 |
| - | 56  | branch near4 ((valid\$3 adj1 bit\$1) near4 instruction\$1)                                     | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>IBM_TDB | 2004/02/11 16:06 |
| - | 280 | (712/226).CCLS.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>IBM_TDB | 2004/02/10 14:04 |
| - | 3   | (branch near4 (bypass or fall?through)) near4 \$2valid\$3                                      | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>IBM_TDB | 2004/02/11 10:50 |
| - | 3   | (branch near4 (bypass or fall?through)) same (\$2valid\$3 adj1 (bit\$1 or cod\$3))             | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>IBM_TDB | 2004/02/11 10:58 |
| - | 2   | (branch near4 bypass) same ((\$2valid\$3 or \$1null\$3) adj1 (bit\$1 or cod\$3))               | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>IBM_TDB | 2004/02/11 10:59 |
| - | 9   | (branch near4 bypass) same ((\$2valid\$3 or \$1null\$3))                                       | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>IBM_TDB | 2004/02/11 10:59 |
| - | 141 | (712/235).CCLS.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>IBM_TDB | 2004/02/11 11:00 |
| - | 967 | (\$1null\$3 or cancel\$4 or abort\$3) adj1 instruction\$1                                      | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>IBM_TDB | 2004/02/11 14:36 |
| - | 48  | (((\$1null\$3 or cancel\$4 or abort\$3) adj1 instruction\$1) near4 (branch\$3 or predicat\$3)) | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>IBM_TDB | 2004/02/11 14:36 |

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| - | 2   | predicate near4 (valid\$3 near4 bit\$1)                         | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>IBM_TDB | 2004/02/11 15:58 |
| - | 6   | predicate same (valid\$3 near4 bit\$1)                          | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>IBM_TDB | 2004/02/11 15:58 |
| - | 2   | predicate near4 ((valid\$3 adj1 bit\$1) near4 instruction\$1)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>IBM_TDB | 2004/02/11 16:14 |
| - | 199 | (data adj1 register\$1) near4 (hal\$2)                          | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>IBM_TDB | 2004/02/19 10:11 |
| - | 213 | (data adj1 register\$1) near4 (hal\$3)                          | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>IBM_TDB | 2004/02/19 10:11 |
| - | 56  | (data adj1 register\$1) near4 ((first and second) near4 hal\$3) | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>IBM_TDB | 2004/02/19 10:16 |
| - | 11  | (data adj1 register\$1) near4 (one?hal\$3)                      | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>IBM_TDB | 2004/02/19 10:17 |
| - | 535 | (register\$1) near4 (one?hal\$3)                                | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>IBM_TDB | 2004/02/19 10:17 |
| - | 5   | (register\$1) near4 ((first) adj1 one?hal\$3)                   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>IBM_TDB | 2004/02/19 10:18 |
| - | 5   | ((first) adj1 one?hal\$3) near4 register\$1                     | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>IBM_TDB | 2004/02/19 10:19 |
| - | 191 | (one?hal\$3) adj4 register\$1                                   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>IBM_TDB | 2004/02/19 10:20 |
| - | 158 | (one?half) adj4 register  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>IBM_TDB | 2004/02/19 10:20 |
| - | 25  | (one?half) adj1 register  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>IBM_TDB | 2004/02/19 10:22 |
| - | 22  | (half) adj1 (data adj1 register)                                | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>IBM_TDB | 2004/02/19 10:26 |
| - | 1   | (top adj1 half) near4 (data adj1 register)                      | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>IBM_TDB | 2004/02/19 10:27 |
| - | 1   | (top near4 half) near4 (data adj1 register)                     | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>IBM_TDB | 2004/02/19 10:27 |

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| - | 78  | (top near4 half) near4 (register)  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>IBM_TDB | 2004/02/19 10:28 |
| - | 75  | load near4 (half near4 register)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>IBM_TDB | 2004/02/19 10:28 |
| - | 9   | load near4 (half adj1 register)  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>IBM_TDB | 2004/02/19 10:34 |
| - | 0   | (high near4 low) near4 (data adj1 register adj1 half)  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>IBM_TDB | 2004/02/19 10:35 |
| - | 0   | (high near4 low) near4 (data adj1 register near2 half)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>IBM_TDB | 2004/02/19 10:35 |
| - | 2   | (high or low) near4 (data adj1 register near2 half)  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>IBM_TDB | 2004/02/19 10:35 |
| - | 519 | (annul or cancel or null or nullification or abort) adj1 instruction\$1  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>IBM_TDB | 2004/02/19 10:41 |
| - | 0   | ((annul or cancel or null or nullification or abort) adj1 instruction\$1)<br>near4 (successive adj1 instructions)                | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>IBM_TDB | 2004/02/19 10:40 |
| - | 1   | ((annul or cancel or null or nullification or abort) adj1 instruction\$1)<br>near4 ((successive or following) adj1 instructions) | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>IBM_TDB | 2004/02/19 10:40 |
| - | 507 | (annul or cancel or null or abort) adj1 instruction\$1   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>IBM_TDB | 2004/02/19 10:41 |
| - | 2   | (annul) adj1 instruction\$1  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>IBM_TDB | 2004/02/19 11:17 |
| - | 305 | skip adj1 instruction\$1   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>IBM_TDB | 2004/02/19 11:18 |
| - | 0   | (skip adj1 instruction\$1) near4 (N adj1 instructions)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>IBM_TDB | 2004/02/19 11:19 |
| - | 24  | (skip adj1 instruction\$1) near4 following   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>IBM_TDB | 2004/02/19 11:19 |